

GEER Response to LA Fires

Objectives: collect and disseminate perishable data

Partners: Scripps, NIST

Deployment challenges / strategy

Jan 24 (Palisades) & Jan 25 (Eaton) flights

Who? Luc Lenain, Greg Sinnett, and Nick Statom (Air Sea Interaction Lab at Scripps Institution of Oceanography)

Coordination with UCLA CEE faculty

Self-funded (Scripps)

Equipment: MASS system, <https://airsea.ucsd.edu/instrumentation/mass/>

Data collected:

- RGB - 5 cm
- LiDAR - average ground sample distance of 0.195m
- Near Infrared
- Infrared
- VNIR (400-1000 nm)

Will be made publicly available (data paper)

Field campaign: Feb 4 2025,



